

02-02-01

Please type a plus sign (+) inside this box →

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	7416/78248 - PPA1
First Inventor	Subramanian, et al.
Title	A Method For Allocating Bits and Power in Multi-Carrier Comm
Express Mail Label No.	EL709889101US

02/01/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- | | | |
|--|---|---|
| 1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing) | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | |
| 2. <input type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary) | |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 28]
(preferred arrangement set forth below) <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5] | b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper | c. <input type="checkbox"/> Statements verifying identity of above copies |
| 5. Oath or Declaration [Total Pages] | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| a. <input type="checkbox"/> Newly executed (original or copy) | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney
(when there is an assignee) | |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed) | 11. <input type="checkbox"/> English Translation Document (if applicable) | |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations | |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 13. <input checked="" type="checkbox"/> Preliminary Amendment | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
(Should be specifically itemized) | |
| • <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: / | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
(if foreign priority is claimed) | |
| Prior application information: Examiner _____ Group / Art Unit _____ | 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | 17. <input checked="" type="checkbox"/> Other: unexecuted Declaration and Power of Attorney (4 pp.); Certificate of Express Mail (1 p.) | |

19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Labelor Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Walter J. Kawula, Jr.				
	Welsh & Katz, Ltd.				
Address	PATENT TRADEMARK OFFICE 120 South Riverside Plaza 22nd Floor				
City	Chicago	State	IL	Zip Code	60606
Country	USA	Telephone	312/655-1500		Fax 312/655-1501

Name (Print/Type) **Walter J. Kawula, Jr.**Registration No. (Attorney/Agent) **39,724**

Signature

Date **February 1, 2001**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

William C. Chambless

Date **2/1/01**Express Mail Label No. **EL709889101US**

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Subramanian, et al.

Docket No.

7416/78248 - PPA1

Serial No.

Filing Date

Examiner

Group Art Unit

Invention: A Method For Allocating Bits and Power in Multi-Carrier Communication System

I hereby certify that the following correspondence:

Certificate of Express Mail (1 p.); Utility Patent Application Transmittal (1 p.); Specification (28 pp.); Formal drawings (5 pp.); Application Data Sheet (2 pp.); unexecuted Declaration and Power of Attorney (4 pp.); Preliminary Amendment (1 p.); return postcard

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on Box Patent Application

February 1, 2001*(Date)***Billina Chambliss***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EL709889101US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**